BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE.

Office of Executive Engineer Project Division.

Estimate Cost Rs. **50.00 Lakhs**

SCHEDULE-B

Name of Work:- Construction of Park on Pipeline Road from Vijyashree School to Janapriya apartment Hesarghatta Main road Ward No.14.

Sl No	Description of item	Unit	Qty	Rate	
				In Figures (Rs.)	In Words (Rs.)
1	Earthwork in surface excavation in Ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications.	Cum.	1,357.50	219.42	Rupees Two Hundred Nineteen and Forty Two Paise Only
2	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications.	Cum.	442.93	283.02	Rupees Two Hundred Eighty Three and Two Paise Only
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregtes @ fine aggregtes @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15 cms thick well compacted in foundation and plinth, cost of all materiasl, labour, HOM of machinery curing complete as per specificaton.	Cum.	109.59	4,976.70	Rupees Four Thousand Nine Hundred Seventy Six and Seventy Paise Only
4	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum.	118.98	4,058.74	Rupees Four Thousand Fifty Eight and Seventy Four Paise Only

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	Description of item	Unit	Qty	Rate	
				In Figures (Rs.)	In Words (Rs.)
5	Providing and constructing granite / trap / basalt size stone masonry in Basement cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum.	92.64	4,814.52	Rupees Four Thousand Eight Hundred Fourteen and Fifty Two Paise Only
6	Providing and constructing granite / trap / basalt size stone masonry in Basement cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum.	71.02	5,063.62	Rupees Five Thousand Sixty Three and Sixty Two Paise Only
7	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregtes @ fine aggregtes @ 0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms thick well compacted in foundation and plinth, cost of all materiasl, labour, HOM of machinery curing complete as per specificaton.	Cum.	26.34	5,139.94	Rupees Five Thousand One Hundred Thirty Nine and Ninety Four Paise Only
8	Filling available excavated earth (excluding rock) insides of foundations upto plinth in layers not exceeding 20 cms. in depth,compacting each deposited layer by ramming after watering with leadupto 50 m. and lift upto 1.5 m. including cost of all labour complete asper specifications.	Cum.	22.48	127.20	Rupees One Hundred Twenty Seven and Twenty Paise Only
9	Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ fine aggregtes @ 0.459 cum machine mixed, concrete laid in layers not exceeding 15 cms thick well compacted in foundation and plinth, cost of all materiasl, labour, HOM of machinery curing complete as per specificaton.	Cum.	8.90	5389.04	Rupees Five Thousand Three Hundred Eighty Nine and Four Paise Only

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	Description of item	Unit	Qty	Rate	
				In Figures (Rs.)	In Words (Rs.)
10	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)	Rmt.	340.55	973.08	Rupees Nine Hundred Seventy Three and Eight Paise Only
11	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint.	Rmt.	999.00	331.78	Rupees Three Hundred Thirty One and Seventy Eight Paise Only
12	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint	Sqm.	666.00	684.76	Rupees Six Hundred Eighty Four and Seventy Six Paise Only
3	Providing ruled pointing to coursed stone mansonary with cement motor 1:3, 20mm deep after racking joints to depth of 20mm nicely lining, including cost or materials labour curing complete as per specifications.	Sqm.	149.85	97.52	Rupees Ninety Seven and Fifty Two Paise Only

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	Description of item	Unit	Qty	Rate	
				In Figures (Rs.)	In Words (Rs.)
14	Providing and fixing M.S. Gate as per Chief Architect Drawing, Sqm using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification.	Sqm.	14.40	3,238.30	Rupees Three Thousand Two Hundred Thirty Eight and Thirty Paise Only
15	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications.	Sqm.	551.95	916.90	Rupees Nine Hundred Sixteen and Ninety Paise Only
16	Providing and fixing in position Pre Cast RCC Covering slab above the dtain	Sqm.	61.00	1,600.00	Rupees One Thousand Six Hundred Only
17	KSRB 15-8.2 Providing and applying enamel metal paint two coats (excluding priming coat)on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, graese, dirt and other foreign matter.including cost of all materials, labour, complete as per Specifications.	Cum.	515.97	83.74	Rupees Eighty Three and Seventy Four Paise Only

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	Description of item	Unit	Qty	Rate	
				In Figures (Rs.)	In Words (Rs.)
18	Providing and fixing Pre cast solid concrete kerb stone made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery , loasding unloding, lead and lift, transportion etc, complete.	Nos.	522.00	320.76	Rupees Three Hundered Twenty and Seventy six Paise Only
19	Disposal of Debris to the final place of disposal iwh all lead and lift and as direction by the engineer in charge of the work lad 10 Km Basic rate for haulage of materials as per item no. 17.4 KSRRB avg. Earth work of 1.28 Tonnes/Km for Rs. 2.00 /Km add loading and unloading charges,	Cum.	332.00	72.71	Rupees Seventy two and Seventy One Paise Only

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